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# AGRICULTURAL LIBRARIES INFORMATION NOTES

## Japan honors Mohrhardt



*On behalf of the Japanese government, National Diet Library director Minoru Kishida presents Foster Mohrhardt with the third Order of the Rising Sun.*

In a special ceremony on May 18 at Japan's National Diet Library, Minoru Kishida, library director, decorated Foster E. Mohrhardt, former Council of Library Resources senior program officer and former director of the National Agricultural Library, with the third Order of the Rising Sun. The accompanying citation recognized Dr. Mohrhardt's "long years of meritorious service to the Japanese nation and to the National Diet Library." Dr. Mohrhardt's association with Japanese librarianship began in 1957 when, as a U.S. delegate, he attended a Tokyo meeting on the international exchange of publications in the Indo-Pacific area. Immediately following, he participated in the organization meeting of the Asian Federation of Library Associations.

Dr. Mohrhardt has appeared twice as a speaker at All-Japan Library Conference and helped plan three U.S.-Japan conferences on libraries and information science in higher education. In 1971 he assisted the Rockefeller Foundation in a study of library education in Japan. He has twice been a U.S. delegate to the Pacific Science Congress, serving as co-chairman in 1966, and in 1967 he was the chief of the U.S. delegation to the International Federation for Documentation conference in Tokyo.

Dr. Mohrhardt served as Director of the National Agricultural Library from 1954-1968.

—Recent Developments 7(3) August 1979  
Council on Library Resources

## JOHNSON ACCEPTED FOR LITTAUER PROGRAM



Carol Johnson, Chief, Analysis Branch, Library Operations Division, Technical Informations Systems, SEA/USDA, will start in September a nine-month training program at Harvard University. This is

the Lucius N. Littauer Program in Public Administration. The program provides an opportunity to public servants "... when impeding change in professional responsibilities renders a period of academic enrichment particularly useful ... to acquire new analytic skills or refresh old ones to enhance performance on the job." Qualifications for the program include demonstration of strong managerial or analytic capabilities, promise for future leadership, and experience, desire, and need for professional education in public administration and policy.

As an Administrative Librarian in the Federal Government, Johnson has had increasingly higher levels of duties and responsibilities in the areas of acquisition, organization, analysis and utilization of large scientific and technical library collections in the U.S. Department of Agriculture and Air Force Cambridge Research Laboratory.

Johnson's selection attests to her knowledge and ability and reflects the Department's desire to encourage the advancement of capable people.



## SCIENCE AND TECHNOLOGY SECTION ASSOCIATION OF COLLEGE AND RESEARCH LIBRARIES

The Science and Technology Section held its annual business and program meeting on Wednesday, June 27, at the Dallas Convention Center, Dallas, Texas, during the American Library Association Annual Convention.

A discussion of the name change from Agricultural and Biological Sciences Section to Science and Technology Section publicized the purpose of the change to broaden the concept of the section and thus increase the participation of ALA members. It is hoped that this Section will attract all those with a science orientation and provide an appropriate forum for their views. The proposed Bylaws of the Section, reflecting the name change, were published in *C & RL News*, May 1979.

The new officers of the Section are Leila Moran, Chair, National Agricultural Library, TIS/SEA/USDA, Beltsville, MD 20705; Tom Kirk, Chair-elect, Library/Learning Center, University of Wisconsin/Parkside, Kenosha, WI 53141 and Anaclara Evans, Secretary-elect, Medical Library, Wayne State University, Detroit, MI 48201.

The program speaker was Feenan Jennings, Director of the Sea Grant Program, Texas A&M University. His talk, "Frontiers of Oceanography," described some of the multi-disciplinary research being conducted and brought out some of the results of this exploration. Such topics as the parallelism of opposite shores, weather formation and prediction and ocean bottom mining were discussed. The talk was enhanced by color slides. The question and answer session was, to say the least, very lively.

Dolores B. Owen  
Secretary S & TS/ACRL

*AGRICOLA User's Guide.* Charles L. Gilreath. Beltsville, U.S. Dept. of Agriculture, Science and Education Administration, 1979. Various paging. (Agricultural Reviews and Manuals. ARM-H-7). Free. Three new features not included in the first edition which will be useful to searchers are: listing of 25 saved searches, chapter on BRS; and an insert manual in pocket. To request a copy, send a return mailing label to Reference Branch, TIS/SEA/USDA, Room 302, NAL Bldg., Beltsville, MD 20705.

## INFORMATION SERVICES FOR MYCOLOGISTS

The Commonwealth Mycological Institute offers an important identification service to scientists. A staff of 14 taxonomists are engaged in identifying micro-fungi and plant pathogenic bacteria sent in by plant pathologists, mycologists, microbiologists, and others in all parts of the world.

The identification service is free to workers in Commonwealth countries that contribute funds to the Commonwealth Agricultural Bureaux. A charge is made to others to cover part of the time-consuming cost of identification.

In addition to the expertise of its staff, the service has herbarium and culture collections and a comprehensive library of taxonomic works. Good scientific instruments and equipment, including an interference contrast photomicroscope and a scanning electron microscope facilitate the work. Recently, short training courses have been developed to instruct field pathologists in the methods and techniques used in identifying microfungi.

For further information on the identification service, write the Director of the Commonwealth Mycological Institute, Ferry Lane, Kew, Richmond, Surrey, TW9 3AF, England.

Digested from *CAB News*  
no. 4, Summer 1979

*CAB News*. No. 4, Summer 1979 — q. Free to subscribers to CAB journals and users of CAB services. Nos. 1–3 were issued within-house and are not available.


Request from The Editor, *CAB News*, Commonwealth Bureau of Soils, Rothamsted Experimental Station, Harpenden, Herts, AL5 2JQ, UK. ISSN 0308-8480.

## NEW CHIEF OF LENDING BRANCH AT NAL



Jan Kennedy, director of Steenbock Memorial Library, University of Wisconsin-Madison, has accepted an appointment as Chief of the Lending Branch, National Agricultural Library,

Technical Information Systems, Science and Education Administration, U.S. Dept. of Agriculture, Beltsville, Md., effective October 9, 1979. Previous experience includes positions as director of Alverno College Library Center and chairperson of Alverno's Library Science Department, interlibrary loan librarian at University of Wisconsin-Milwaukee, and reference librarian in business and law at Michigan State University.


Kennedy was educated in Australia. She has served as President of the Wisconsin Association of Academic Libraries, and on numerous other Wisconsin Library Association committees. 

## DOROTHY HANSELL AWARDS PRESENTED BY AABGA

In July at the Annual Meeting of the American Association of Botanical Gardens and Arboreta, two Dorothy Hansell Awards were presented to organizations which displayed some aspect of outstanding journalism or graphics design.

Strybing Arboretum received an award for their superior May brochure. The judges comments: "Super! Congratulations on labeling everything and for a good map!"

Missouri Botanical Garden was recognized for its outstanding bulletin. Their publication was judged "fascinating and very high-rated in human interest".

The Dorothy Hansell Award is a tribute to a woman who stood for excellence in horticultural and botanical journalism. She was the editor of The New York Botanical Garden's *Garden Journal*, the *Newsletter* and *Bulletin* of the Holly Society of America, the American Bonsai Society *Journal* and the AABGA *Bulletin*. 



## NEBRASKA NATURAL RESOURCES INFORMATION SYSTEM (NNRIS)


The Nebraska Legislature passed in 1969, Legislative Bill 384 directing the Nebraska Natural Resources Commission to establish, maintain, and administer a data bank on soil and water resources of the State.

All data stored in the Natural Resources Information System is identified on the basis of standard hydrologic units, and location information such as county, natural resources district, township-range, latitude-longitude, and station number. The data is organized and indexed chronologically. The information is updated regularly on an annual basis, except for the well registrations which are updated every three months. All data is currently processed at the University of Nebraska Lincoln Computing Facility, on an IBM 360 or 370 system, and accessed through a remote terminal IBM 3741 located in the State Office Building and the Natural Resources Commission office.

A user's manual is available. The services of the Data Bank are free and user-oriented for all governmental agencies and the public. There is no processing or handling cost involved. A minimal execution cost is charged to cover the computer use involved in retrieving information.

The user community is greatly encouraged to make maximum use of the Nebraska Natural Resources Information System. The contact person in this regard would be Mahendr Bansal, Head of the Data Bank Section, Natural Resource Commission, State Office Building, P.O. Box 94876, Lincoln, Nebraska 68509, or call (402) 471-2081 during the office hours of 8:00 a.m. and 5:00 p.m.

Extracted NAWDEX Newsletter  
from No. 5, July 1979

NAWDEX (National Water Data Exchange) Newsletter. Issue No. 5, July 1979. Free. Available from U.S. Department of the Interior, Geological Survey, 421 National Center, 12201 Sunrise Valley Dr., Reston, Va. 22092. Telephone: (703) 860-6031; (FTS) 928-6031. Published on an unscheduled basis to keep NAWDEX members informed of the status of activities of the Program Office and the Assistance Centers. 

The Congressional Bills and Resolutions of the 96th Congress are now being made available to depository libraries upon request from the Government Printing Office. Each print of a bill is issued separately. Depository libraries may now receive the bills in hard copy or on microfiche (24x), but it should be noted that the microfiche edition is issued about 1 to 1-1/2 months after a bill is printed.

The Law Branch, NAL/TIS, receives the microfiche set and will provide a diazo microfiche copy of individual bills to USDA employees and libraries upon request. Mr. Robert Jones, at (202) 447-74654, is the contact person for this service.

The Congressional Bills and Resolutions are not available as a sales item from GPO. Anyone interested in purchasing a set should write to the Joint Committee on Printing, S 151 U.S. Capitol, Washington, D.C. 20510.

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The *Code of Federal Regulations* is also available to depository libraries either in hard copy or on microfiche (24x). Anyone else may purchase it from GPO for \$450 a year, hard copy or \$225 on microfiche.

## CLARIFICATION ON OASIS – OUTLOOK AND SITUATION INFORMATION SYSTEM

The OASIS agricultural data base as announced in the July ALIN is not yet available to the public. OASIS plans are to provide direct public access to the data and generalize software, most likely through a commercial time sharing system(s), but work necessary to permit this access has not been completed. A new announcement will be made when a means for public access is available.



The titles listed below are owned by the Library; those lacking call numbers have not yet been cataloged. The foreign titles are available from the Library through loan or photocopy.

*Indian Theses on Groundnut, a Bibliography, 1948–1977.* Shree Ram Yadav, S. Prasannalakshmi, and P.S. Jadhao. Hyderabad, International Crops Research Institute for the Semi-Arid Tropics, 1978. 48 p. (Information Bulletin 4). 303 citations. Order from ICRISAT, 1–11–256 Begumpet, Hyderabad 500016(A.P.) India.

*Medical Information Systems (A Bibliography with Abstracts).* Elizabeth A. Harrison. Springfield, VA. National Technical Information Systems, 1979. 182 p. NTIS/PS–79/0123/4WL. Price Code: PCNO1/MFNO1. Supersedes NTIS/PS–78/0031. Update NTIS/PS–76/1048. 176 abstracts, 31 of which are new entries to the previous edition.

*Selected Bibliography of the Clearing Borers (Sesiidae) of the United States and Canada.* J. D. Solomon and M. E. Dix. New Orleans, La., 1979. 18 p. (U.S. Forest Service. Southern Forest Experiment Station. General Technical Report SO–22). Free. Available from the Station, U.S. Postal Services Bldg., 701 Loyola Ave., New Orleans, LA 70113.

*Taxonomic Literature, a Selective Guide to Botanical Publications and Collections with Dates, Commentaries and Types.* R. S. Cowan and F. A. Stafleu. 2nd ed. Vol. II: H–Le. Utrecht, Bohn Scheltema of Holkema, The Hague, dr. W. Junk b.v., Publishers, 1979 (Regnum Vegetabile vol. 98).

#### CORRECTION

The Joint Subcommittee on Aquaculture includes members from agencies government wide, not just Agriculture and Commerce as was mentioned in the introduction of the list of aquaculture translations published as the supplement to the August issue of ALIN. The Department of Commerce is the lead agency in this effort with the Language Services Branch of the National Marine Fisheries Service, NOAA having the responsibility for the contracting arrangements for having the translations completed.

CLEARANCE HAS BEEN GRANTED TO USDA AUTHORS TO PUBLISH THE FOLLOWING BIBLIOGRAPHIES:

*Bibliography of Agricultural Bibliographies, 1978.* Charles N. Bebee. Contact: Automated Retrieval Section, Reference Branch, Library Operations Division, TIS/SEA/USDA, Beltsville, MD 20705.

*Bibliography of the Date Palm.* R. W. Nixon. Approximately 1200 entries. Contact: John B. Carpenter, Research Plant Pathologist and Station Superintendent, U.S. Date and Citrus Station, 44–455 Clinton St., Indio, CA 92201.

*Big Game, Birds, Herps and Fish.* Collier Bevins. For information contact: U.S. Forest Service, Intermountain Forest and Range Experiment Station, Northern Forest Fire Laboratory, Drawer G, Missoula, Montana 59806.

*Reclamation and Revegetation of Land Areas Disturbed by Man.* Contact: R. F. Follett, Staff Scientist, Soil Fertility and Plant Nutrition, Agricultural Research, National Program Staff, SEA/USDA, Beltsville, MD 20705.

*Small Mammals and Predators.* Catherine H. Ream. Contact: U.S. Forest Service, Intermountain Forest and Range Experiment Station, Northern Forest Fire Laboratory, Drawer G, Missoula, Montana 59806.

*Sorghums and Millets Bibliography, April 1976–August 1978.* Charles N. Bebee. Contact: Automated Retrieval Section, Reference Branch, Library Operations Division, TIS/SEA/USDA, Beltsville, MD 20705.

## QUICK BIBLIOGRAPHY SERIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the TIS Reference Staff in response to customer requests.

Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length (approximately 150 citations or more) and probable value to a larger audience. All titles in this series will be listed for four months. Revisions or updates will be renumbered and reannounced. Only one copy of a title will be sent; however, requestors may make copies. To request a copy of a Quick Bibliography send the title, series number, and a return addressed label to:

Reference Division  
Technical Information Systems, SEA, USDA  
National Agricultural Library Building  
Beltsville, MD 20705

NAL -- BIBL. -- 79-08. *Aquatic Weeds, 1974 - September 1978*. 366 citations from AGRICOLA. Search by Jayne MacLean and Charles N. Bebee. March 1979.

NAL -- BIBL. -- 79-09. *Contagious Equine Metritis, 1972-1978*. 37 citations from AGRICOLA. Search by I. Jesse Ostroff. April 1979.

NAL -- BIBL. -- 79-10. *Herb Gardening, 1970 - 1978*. 112 citations from AGRICOLA. Search by Jayne MacLean and Ann Juneau. April 1979.

NAL -- BIBL. -- 79-11. *Floras of Asia, 1969-1978*. 182 citations from AGRICOLA. Search by Ann Juneau. April 1979.

NAL -- BIBL. -- 79-12. *Water Resource Allocation, 1968-1978*. 296 citations from AGRICOLA. Search by Jayne MacLean. April 1979.

NAL -- BIBL. -- 79-13. *Beekeeping and Apiculture, Monographs and Bibliographies, 1970-1978*. 114 citations from AGRICOLA. Search by David Hoyt. April 1979.

NAL--BIBL.--79-14. *Careers in Agriculture, 1970-November 1978*. 130 citations from AGRICOLA. Search by David Hoyt. April 1979.

NAL--BIBL.--79-15. *Ginseng, 1969-November 1978*. 125 citations from AGRICOLA. Search by Jerry Rafats. May 1979.

NAL--BIBL.--79-17. *Germplasm Resources, 1971-1978*. 156 citations from AGRICOLA. Search by Charles N. Bebee. June 1979.

NAL--BIBL.--79-18. *Earthworms, Beneficial Effects, 1970-1978*. 179 citations from AGRICOLA. Search by Charles N. Bebee. May 1979.

NAL--BIBL.--79-19. *Jojoba, 1971-1978*. 73 citations from AGRICOLA. Search by Henry Gilbert. May 1979.

NAL--BIBL.--79-21. *Experiment and Extension Publications on Greenhouses and Agriculture, 1974-1978*. 157 citations from AGRICOLA. Search by Charles N. Bebee. June 1979.

NAL--BIBL.--79-22. *Herpes Viruses in Horses, 1969-1978*. 170 citations from AGRICOLA. Search by Jesse Ostroff. June 1979.

NAL--BIBL.--79-24. *Agriculture and Alternate Energy Sources, 1968-1978*. 136 citations from AGRICOLA. Search by David R. Hoyt and Charles N. Bebee. July 1979.

NAL--BIBL.--79-25. *Adjuvants and Surfactants on Plants, 1969-1978*. 196 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-26. *Atrazine, 1969-1978*. 296 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-27. *Drip and Trickle Irrigation, 1974-1978*. 265 citations from AGRICOLA. Search by David Hoyt and Charles N. Bebee. July 1979.

NAL--BIBL.--79-28. *Organic Farming and Gardening, 1969-1978*. 200 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-29. *Weather Models and Simulation Studies Applied to Agriculture, 1970-1978*. 183 citations from AGRICOLA. Search by David R. Hoyt. July 1979.



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## CAPITOL HILL LEGISLATION

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### GENERAL AGRICULTURE

*H.R. 4387. Agriculture Appropriations, Fiscal Year 1980.* Appropriations for Agriculture Rural Development and Related Agencies programs for the fiscal year ending September 30, 1980. Reported in House June 7 (*H. Rept. 96-242*); passed House June 19; referred to Senate Appropriations June 21. Reported July 12 (*S. Rept. 96-246*). Considered in Senate July 18, and passed amended July 19; Senate asked for a conference and appointed conferees July 19.

*H.R. 4195. Cotton Disaster Payments Concerning 1980-1981 Crops.* Amends certain sections of the Agricultural Act of 1949 to provide that the loan rate for 1980 and 1981 crops of cotton be not less than the loan rate announced for the 1979 crop of 50.23 cents per pound. Require the Secretary to offer a voluntary paid diversion program which would permit producers to divert not less than 10% or more than 20% of their acreage to nonconserving crops with a payment rate of not less than 20 cents per pound on the diverted acres. Restore eligibility for disaster payments to producers of the 1978 crop of cotton who suffered a low-yield disaster as a result of adverse weather conditions but who were technically barred from receiving disaster payments because of their noncompliance with the set-aside requirements for feed grains. Provide that producers of cotton, rice, wheat and feed grains, suffering a disaster which prevents planting of the 1979 crop, would be able to plant a follow-up crop of a nonconserving commodity and still remain eligible for their disaster payments. However, the amount of such payments would be reduced by the value of the follow-up crop. House Agriculture Committee reported June 22 (*H. Rept. 96-303, pt. I*); referred to House Appropriation June 22. Reported July 19.

*H.R. 3546 [S. 717]. Federal Insecticide, Fungicide, and Rodenticide Act.* A bill to extend FIFRA as amended, for year. Extends the authorization for funding of Federal pesticide control programs for one additional year through Sept. 30, 1980. Authorizes the appropriation of \$60,250,000 for Fiscal Year 1980 with an additional amount of up to \$6,000,000 to provide the States for the conduct of applicator training and certification programs, thereby authorizing an additional \$4,000,000 over the amount currently budgeted for such purposes. Permits use of the pesticide Mirex for temporary emergency control of fire ants until Dec. 31, 1980, subject to restrictions in effect on October 1, 1977. House Agriculture Committee May 15 (*H. Rept. 96-147*). Senate Agriculture, Nutrition, and Forestry Committee reported S. 717 May 15 (*S. Rept. 96-146*); passed the Senate May 22.

### RURAL DEVELOPMENT

*S. 261. Agricultural Subterminal Storage Facilities Act of 1979.* Amends the Consolidated Farm and Rural Development Act to authorize loans for construction and improvement of subterminal storage and transportation facilities for certain types of agricultural commodities, provides for development of State Plans to improve such facilities within States or within a group of States acting together on a regional basis. Reported May 15 by the Senate Committee on Agriculture, Nutrition, and Forestry (*S. Rept. 96-159*); passed the Senate May 23; referred to House Agriculture Committee May 30.

*S. 892. Rural Development.* Extends the authorization of appropriations for carrying out rural development research, rural development extension, small farm research, and small farm extension programs. The provisions of this Act shall become effective October 1. S. 892 as amended by the committee — (1) Extends for two years (Fiscal Years 1980 and 1981) the authorizations of appropriations for the rural development extension, rural development research, and small farm extension programs conducted under Title V of the Rural Development Act of 1972; and (2) Requires the Secretary of Agriculture to provide for additional pilot projects for the production of industrial hydrocarbons and alcohols from agricultural commodities and forest products through loan guarantees, the total amount of which may not exceed \$180 million, from the Commodity Credit Corporation. Reported from Senate Agriculture, Nutrition, and Forestry Committee May 16 (*S. Rept. 96-188*); passed the Senate June 14; referred to House Agriculture June 18.

(Continued on page 8)

(Continued from page 7)

*H.R. Agriculture Adjustment Act of 1979.* Amends the Food and Agriculture Act of 1977. To provide in conformity with the President's anti-inflation guidelines, increases of 7% in target prices for wheat and feed grains. Raises the 1979 target prices for wheat from \$3.40 per bushel to \$3.63 per bushel, and corn from \$2.20 per bushel to \$2.35 per bushel. Target prices for grain sorghums and barley would be adjusted to such levels as the Secretary of Agriculture deems fair and reasonable in relation to corn. Bill would become effective October 1. House Agriculture Committee reported on May 30 (*H. Rept. 96-228, pt. I*). Bill referred to House Appropriations June 4. Reported June 21 (*H. Rept. 96-228, pt. II*).

*H.R. 3683 [S.985]. Consolidated Farm and Rural Development Act Amendments.* Prescribes lending limits for each of the Farmers' Home Administration programs for Fiscal Years 1980, 1981, and 1982. Requires that at least 25 percent of the farm ownership and operating loans be made to limited recourse low income borrowers. Restricts the lending authorizations to the period that such program is administered by the Secretary of Agriculture. Increases the size of communities eligible for water and sewer and community facility loans from 10,000 to 20,000 population. Clarifies FmHA authority to make farm ownership, business and industrial, and operating loans for the acquisition, development, construction, modification or operation of solar energy systems including gasohol. Extends the eligibility for disaster loan programs to include aliens admitted for permanent residence. House Agriculture Committee reported May 15 (*H. Rept. 96-153 Supplemental report filed June 7, H. Rept. 96-153, pt. II*). Senate Agriculture, Nutrition, and Forestry reported S. 985 May 15 (*S. Rept. 96-168*); passed the Senate May 23.

## NUTRITION

*S. 292 W.I.C.* A bill to reduce the Fiscal Year 1980 authorization for appropriations for the special supplemental food program. *S. 292* amends the Child Nutrition Act of 1966 to reduce from 800 million to 750 million, the 1980 authorization for appropriations for the special supplemental food program for women, infants, and children (W.I.C.). The 800 million authorization was provided by the Child Nutrition Amendments of 1978 (Public Law 95-627), approved November 10, 1978. Reported from Senate Agriculture, Nutrition, and Forestry, April 6 (*S. Rept. 96-61*); passed the Senate May 23; referred to House Education and Labor June 5.

## FOOD STAMPS

*H.R. 4057 [S. 1309]. Food Stamp Act Amendments of 1979.* Amends Section 18 of the Food Stamp Act of 1977 by deleting the figure \$6,158,900,000 and inserting in lieu thereof the figure \$6,778,900,000, an increase of \$620,000,000. In a House/Senate Conference, it was agreed to strike out all of the House bill after the enacting clause and insert a substitute text, which included various other amendments. House bill reported June 11 (*H. Rept. 96-264*); passed the House July 11 and placed on Senate calendar July 12. Senate passed *H.R. 4057* July 23 after striking all after the enacting clause and inserting in lieu thereof the language of *S. 1309* as amended, which was reported in the Senate July 6 (*S. Rept. 96-236*) and considered July 21. Senate appointed conferees, July 23 and House appointed conferees, July 25. Conference report filed in House July 27 (*H. Rept. 96-394*).

## ENERGY

*S. 1587. Energy.* Provide economic incentives for the production of alcohol fuels and for the construction and operation of alcohol fuel production facilities; establish a system to assure a constant supply of stocks for the operation of such production facilities; encourage and promote alcohol fuels, alcohol fuel blends and related research. To Committee on Finance. July 26. (Would amend Section 1419 (a) of the Food and Agriculture Act of 1977 to provide \$10 million each year for five years for grants to colleges and universities, governmental and non-governmental and profit and non-profit institutions for research related to production and marketing of coal derivatives for the manufacture of agriculture chemicals, etc.; on alcohol; and other industrial hydrocarbons made from agricultural commodities and forest products. ) Subcommittee on Agricultural Research and General Legislation, House Committee on Agriculture, Nutrition, and Forestry, held hearings July 25 and 26 on the effect of Federal agricultural research and extension policy on the structure of farming, with participation by the Select Committee on Small Business. The Science, Technology, and Space Subcommittee, Commerce, Science and Transportation Committee of the House resumed hearings on S. 663 and 875, bills to establish an Earth Data and Information Service which would supply data on the Earth's resources and environment. July 31.



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## AGRICULTURAL TRANSLATIONS

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Technical Information Systems reviews titles before translations are made in order to avoid duplication within USDA. We also receive copies on deposit often far in advance of their listings in the standard bibliographic tools. This column is an alert to selected new receipts at TIS. These items are available to USDA personnel upon presentation of a loan request (AD-245) with the identification: TRANS. No. \_\_\_\_\_ along with the citation. Non-USDA persons may request photo-duplication at the rate of \$2 for each 10 pages or fraction thereof per citation. TRANS. No. \_\_\_\_\_ MUST be on the request. Both types of requests should be sent to:

Lending Division, Technical Information Systems  
National Agricultural Library Building  
U.S. Department of Agriculture  
Beltsville, Maryland 20705

The Technical Translation Number will also be cited for those translations prepared for the U.S. Department of Agriculture and the National Science Foundation under the P.L. 480 program. Copies of these translations may also be ordered from the National Translation Center, John Crerar Library, 35 West 33rd Street, Chicago, IL 60616.

MATHAEUS, W. Immunoelectrophoretic Studies on the Character and Specificity of the Immune Precipitates of Pig Sera and Cell Suspensions After Infection With Highly Virulent European Swine Fever Virus. Translated from German: *Zentralblatt Veterinärmedizin*. 24(2): 159-167. 1977. TRANS. No. 24526. TT78-59242/5

PEREIRA HENRIQUES RENANO. *Present Situation of the Swine-Fever in Portugal*. Translated from French, 85 (3-4): 461-466. 1976. *Bull. Off. Int. Epiz.* TRANS. No. 24518 TT78-59293

SHUMILOV, K. V., and A. V. AKULOV. Significance of Brucella Species of the Vaccinal Strain in Calf Immunization. Translated from Russian: *Veterinariya Moskva*. 10: 52-55, 1977. TRANS. No. 24544 TT78-58120/5

SIGNERET, J. P. Sexual Behavior of Angulated Domestic Animals. Translated from French: *Annales de Medecine Veterinaire*. 120 (8): 531-540, 1976. TRANS. No. 24562 TT 78-59354



## LONG AWAITED REFERENCE TOOL

### Guide to Sources for Agricultural and Biological Research

Edited by J. Richard Blanchard and Lois Farrell

Publication of this long-awaited enlarged and updated version of *Literature of Agricultural Research* (University of California Press, 1958) by J. Richard Blanchard and Harold Ostvold is expected by December 1979 or early 1980.

The purpose of this revised edition is to describe and evaluate important sources of information for the fields of agriculture and biology with the major emphasis on agriculture and related subjects. There are over 5,000 references, most annotated, and textual material consisting of lengthy introductions and prefaces to the various chapters and sections in which the literature sources for the different subjects are discussed and analyzed. Contributors are from the Davis and Berkeley campuses of the University of California, Texas A&M and University of Minnesota. The text has been reviewed by professors at the College of Agriculture at Davis, by staff of the National Agricultural Library, and the U.S. Dept. of Agriculture. While no work of this type can ever be complete, it will be kept up to date through periodic revisions.

## NEW PUBLICATIONS OF NOTE



## NEW SERIALS RECEIVED AT NAL



*Care and Rehabilitation of Injured Owls. A User's Guide to the Medical Treatment of Raptorial Birds – and the Housing, Release Training and Captive Breeding of Native Owls.* Katherine McKeever. Lincoln, Ontario, Canada, W. F. Rannie, Publisher, 1979. \$10. Order from publisher. P.O. Box 700, Beamsville, Ontario, Canada LOR 1B0.

*Chemical Methods for Soil and Plant Analysis.* T. Powell Gaines and G. Allen Mitchell. Tifton, Ga., Univ. of Georgia Coastal Plain Exp. Station, 1979. 105 p. Agronomy Handbook No. 1. Free. Request from the Station.

*Computer-Readable Data Bases: A Directory and Data Sourcebook.* Martha Williams. White Plains, N.Y. Knowledge Industry Publications, Inc./American Society for Information Science, 1979. 1500 + pages. \$95 in U.S. ASIS members eligible for 20% member discount. Order from Knowledge Industry Publications, Inc., 2 Corporate Park Drive, White Plains, N.Y. 10604.

*Industry Assessment of USDA Post Harvest Technology Research.* August 1978. The Industrial Research Institute-Research Corp., 7800 Bonhomme Ave., St. Louis, MO 63105. Price \$10. Order from publisher.

*Inventory of Major Research Facilities in the European Community.* Compiled by the Commission of the European Communities, Directorate-General for Research, Science and Education. Munich, Verlag Dokumentation, 1977. 2 vols.; total 1561 p. Order from publisher.

*Soil Interpretations for Waste Disposal.* David E. Hill. New Haven, Connecticut Agricultural Experiment Station, 1979. 36 p. Free. Order from Publications, The Connecticut Agricultural Experiment, Box 1106, New Haven, CT 06504.

*Advances in Water Resources.* Southampton, C.M.L. Publications. v. 1, no. 3, Mar. 1978 – TD201.A4

*Applied Time Series Analysis.* New York, Wiley. v. 1, 1978 – QA280.A6

*The County Year Book.* Washington, National Association of Counties. 1978 – JS301.C6

*Energy Science and Technology.* Reading, Mass., Addison-Wesley. no. 1, 1978 – TJ163.9E55

*Foliage Digest.* Apopka, Fla., Foliage Education and Research Foundation. v. 1, no. 1, Feb. 1978 – SB431.F6

*Progress in Analytical Atomic Spectroscopy.* Oxford, New York, Pergamon Press. v. 1, no. 1/2, 1978 – QD96.A8P7

*Sugarcane Documentation News.* Coimbatore, India, Sugarcane Breeding Institute. v. 1, no. 5, Jan. 1978 – Z5074.S85S85

*Transactions of Indian Society of Desert Technology and University Centre of Desert Studies.* Jodhpur, Dr. Alam Singh on behalf of the Society. v. 1, no. 1/2, Nov. 1978 – S612.149

*World Water.* London, T. Telford. v. 1, no. 1, May 1978 – TD201.W92

### CORRECTION

The donors of the Ikebana collection were incorrectly listed in *Agricultural Libraries Information Notes*, vol. 5, no. 7/8, July/August.

The correct names are as follows:

Mrs. Paul Godbey  
Mrs. Hale Taylor

## AGRICULTURE DATEBOOK



*October 1-2: WEATHER AND AGRICULTURE SYMPOSIUM, RESEARCH AND ITS APPLICATIONS TO CROP PRODUCTION IN THE 1980's.* Hilton Plaza Inn, Kansas City, MO. Coordinator: Hugh Keith, Extension Education, 344 Hearn's Bldg., Univ. of Missouri, Columbia, MO 65211 (telephone: 314-882-2429).

*October 2-4: GRAIN DUST-ITS CHARACTERISTICS, EXPLOSIBILITY, HAZARD CONTROL, AND UTILIZATION-WHERE WE ARE AND WHERE WE ARE GOING.* Kansas State University. Contact Byron S. Miller, U.S. Grain Marketing Research Laboratory, 1515 College Ave., Manhattan, Kansas 66502 (913) 539-9141.

*October 3-5: FIFTH INTERNATIONAL CONFERENCE ON VERY LARGE DATA BASES.* Rio de Janeiro. Contact: Mr. R. J. Libero, IBM do Brasil, Caixa Postal, 1830-ZC-00, Rio de Janeiro-RJ-20.000, Brasil; or Professor Stanley Y.W. Su, Dept. of Computer and Information Sciences, Univ. of Florida, 512 Weil Hall, Gainesville, FL 32611.

*October 14-18: SOCIETY OF AMERICAN FORESTERS 1979 CONVENTION.* Boston, Mass. Gen. Inf.: E. F. Robie, SAF, 5400 Grosvenor Lane, Washington, D.C. 20014.

*October 15-17: FORESTRY RESOURCES AND DEVELOPMENT IN THE AMERICA SYMPOSIUM.* Sponsor: Interscienzia Association, National Council of Scientific and Technological Research of Costa Rica, Association of the Scientific, Technological, and Engineering Community of Canada. Contact: Technical coordinators, Gerardo Budowski of CATIE, Turrialba, Costa Rica or Jack Hodgins, Domtar Inc., Senneville, Quebec, Canada, for further information.

*October 22-26: NATIONAL AGRICULTURAL SCIENCE INFORMATION CONFERENCE.* Iowa State University, Ames, Iowa. ESCOP-approved. Theme: "Popular Reporting of Agricultural Science: Strategies for Improvement." Open to scientists, research administrators, science communicators from USDA and extension and experiment station, and others interested in communication of science information. Contact: Dr. Mason E. Miller, Communication Scientist, USDA, SEA-Cooperative Research, Room 415-W, Washington, D.C. 20250 (telephone: 202-447-5059).

*November 1979: INTERNATIONAL SYMPOSIUM ON THE STERILE INSECT TECHNIQUE AND THE USE OF RADIATION IN GENETIC INSECT CONTROL.* Contact: John H. Kane, DOE, MS A1-5216, Washington, D.C. 20545 (COMM 301-353-3378)

*November 5-8: NATIONAL FOOD AND AGRICULTURAL OUTLOOK CONFERENCE.* Washington, D.C. Inf. contact Jack Roney, World Food and Agricultural Outlook Situation Board, USDA, Rm. 3510, So. Agri. Bldg., Washington, D.C. 20250.

*Nov. 15-16: NATIONAL CONFERENCE ON SOIL CONSERVATION POLICIES.* Washington, D.C. Contact: Soil Conservation Society of America, 7515 Northeast Ankeny Road, Ankeny, Iowa 50021.

*November 25-29: ENTOMOLOGICAL SOCIETY OF AMERICA. ANNUAL MEETING.* Denver, CO. Gen. Inf.: W. P. Murdoch, ESA, 4603 Calvert Road, College Park, MD 20740.

*November 26-28: AGRICULTURAL INFORMATION CONFERENCE.* Washington, D.C. To be held at the same hotel and concurrently with the annual meeting of the National Association of State Universities and Land-Grant Colleges. Contact: Wallace C. Olsen, Library Services, NAL/TIS/SEA/USDA, Beltsville, Md. 20705 (301) 344-3834.

*March 3-7: Fifth INTERNATIONAL ASSOCIATION OF AGRICULTURAL LIBRARIANS AND DOCUMENTALISTS WORLD CONGRESS.* Manila, Philippines. Contact: National Planning Committee, 6th IAALD World Congress, c/o The Library, University of the Philippines at Los Banos, College, Laguna 3720 Philippines.

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